

Title (en)
EMBOSSSED MULTI-PLY FIBROUS STRUCTURE PRODUCT

Title (de)
GEPRÄGTES FASERSTRUKTURPRODUKT MIT MEHREREN FALTEN

Title (fr)
PRODUIT A STRUCTURE FIBREUSE MULTICOUCHE GAUFREE

Publication
EP 1991737 A2 20081119 (EN)

Application
EP 07752517 A 20070306

Priority

- US 2007005825 W 20070306
- US 77947706 P 20060306
- US 80025106 P 20060512
- US 70768607 A 20070216

Abstract (en)
[origin: US2007207293A1] An embossed multi-ply fibrous structure product having enhanced quilted appearance comprising: two or more plies of fibrous structure wherein at least one of the piles has a plurality of embossments thereon having a total embossment area of from about 6% to about 16%; the embossments forming a latticework defining a plurality of unembossed cells; wherein each cell has a surface area of from about 0.5 square inches to about 6 square inches, the cells being unadhered to the adjacent ply and the embossments having a height from about about 350 mum to about 1,500 mum. Further embodiment comprise a product having a Percent Compressibility from about 1.5% to about 4.5%.

IPC 8 full level
D21H 27/30 (2006.01); **B31F 1/07** (2006.01)

CPC (source: EP US)
D21H 27/02 (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US); **D21H 27/30** (2013.01 - EP US); **Y10T 428/24455** (2015.01 - EP US); **Y10T 428/24463** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US); **Y10T 428/24628** (2015.01 - EP US); **Y10T 428/24661** (2015.01 - EP US); **Y10T 428/24826** (2015.01 - EP US)

Citation (search report)
See references of WO 2007103433A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007207293 A1 20070906; US 7744981 B2 20100629; CA 2645223 A1 20070913; CA 2645223 C 20120103; EP 1991737 A2 20081119; MX 2008011076 A 20081024; US 2010230059 A1 20100916; US 7910196 B2 20110322; WO 2007103433 A2 20070913; WO 2007103433 A3 20071129

DOCDB simple family (application)
US 70768607 A 20070216; CA 2645223 A 20070306; EP 07752517 A 20070306; MX 2008011076 A 20070306; US 2007005825 W 20070306; US 78975410 A 20100528